

REPLACEMENT SHEET

METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA  
MARTIN TRAPP, ET AL.  
SERIAL NO. 10/065,802  
ATTORNEY DOCKET NO. I45-0017  
Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002

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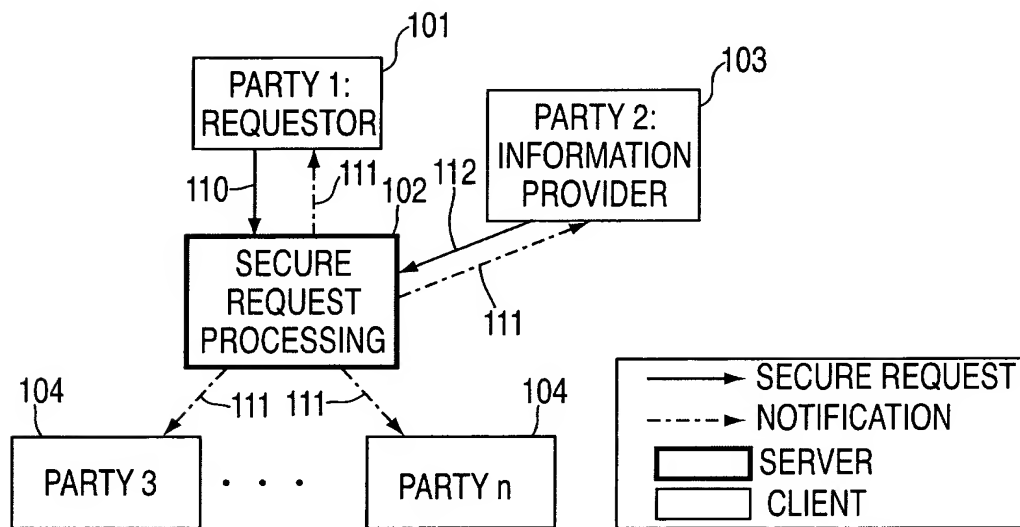


FIG. 1

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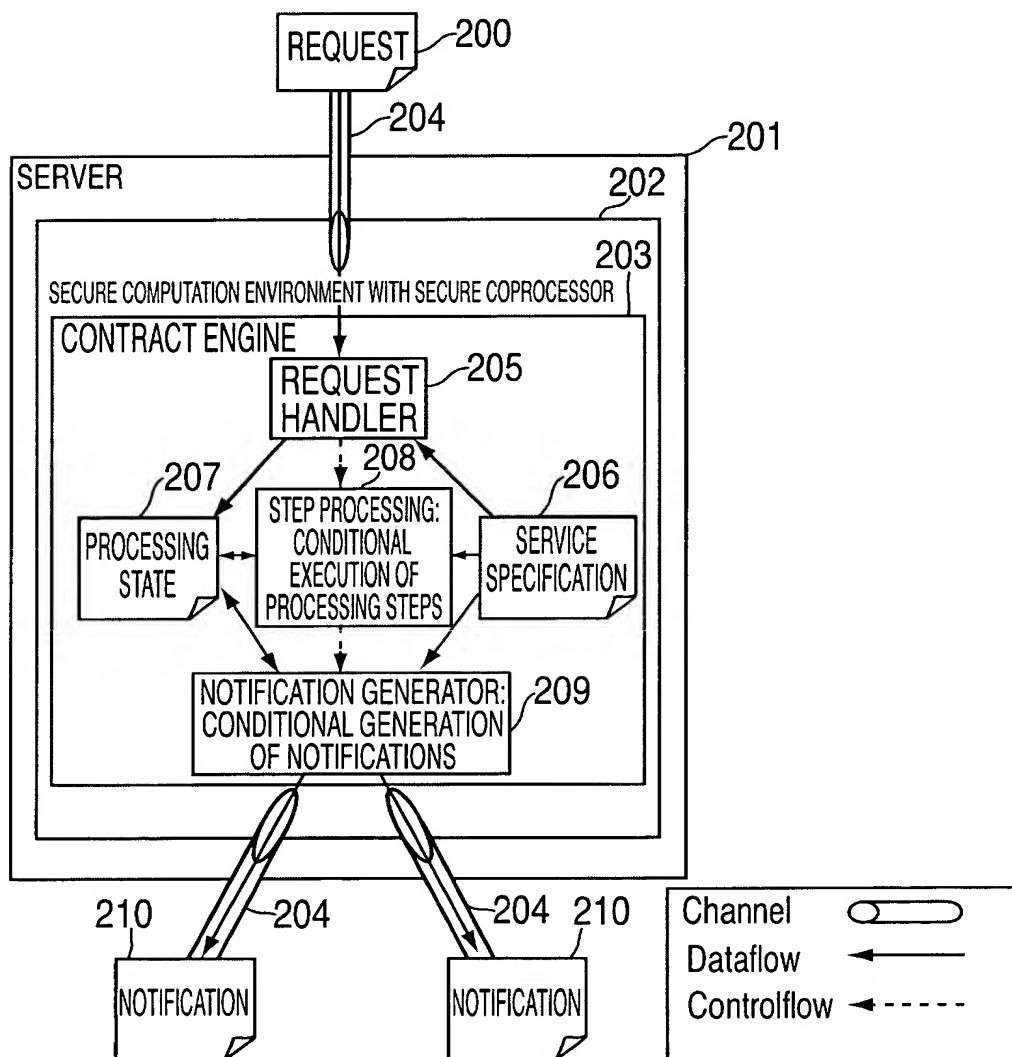


FIG. 2

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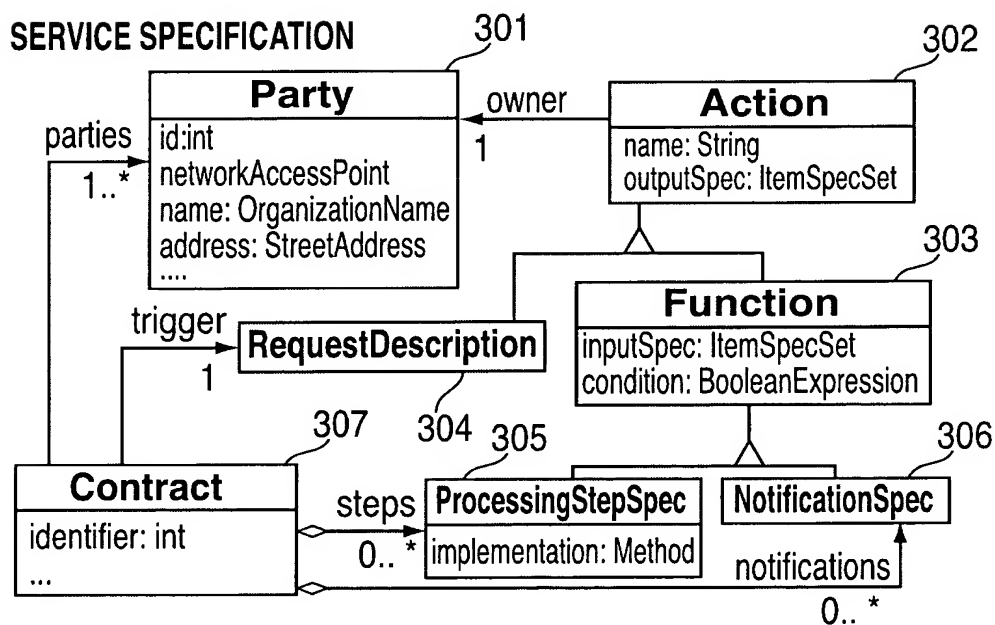


FIG. 3A

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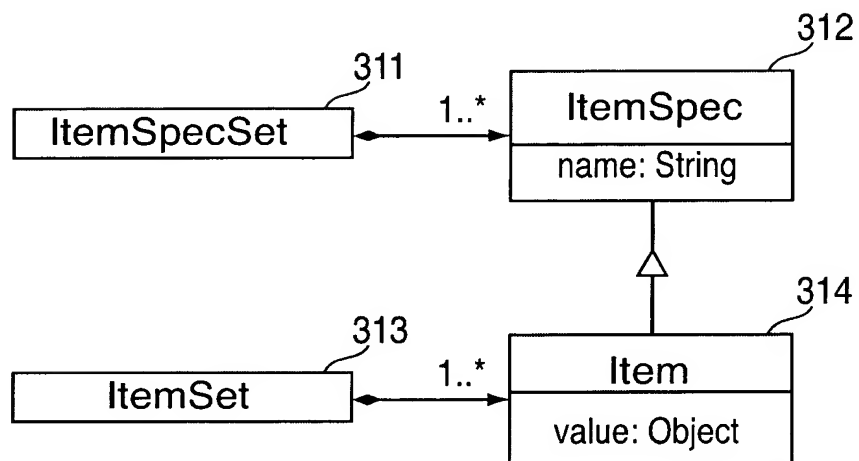


FIG. 3B

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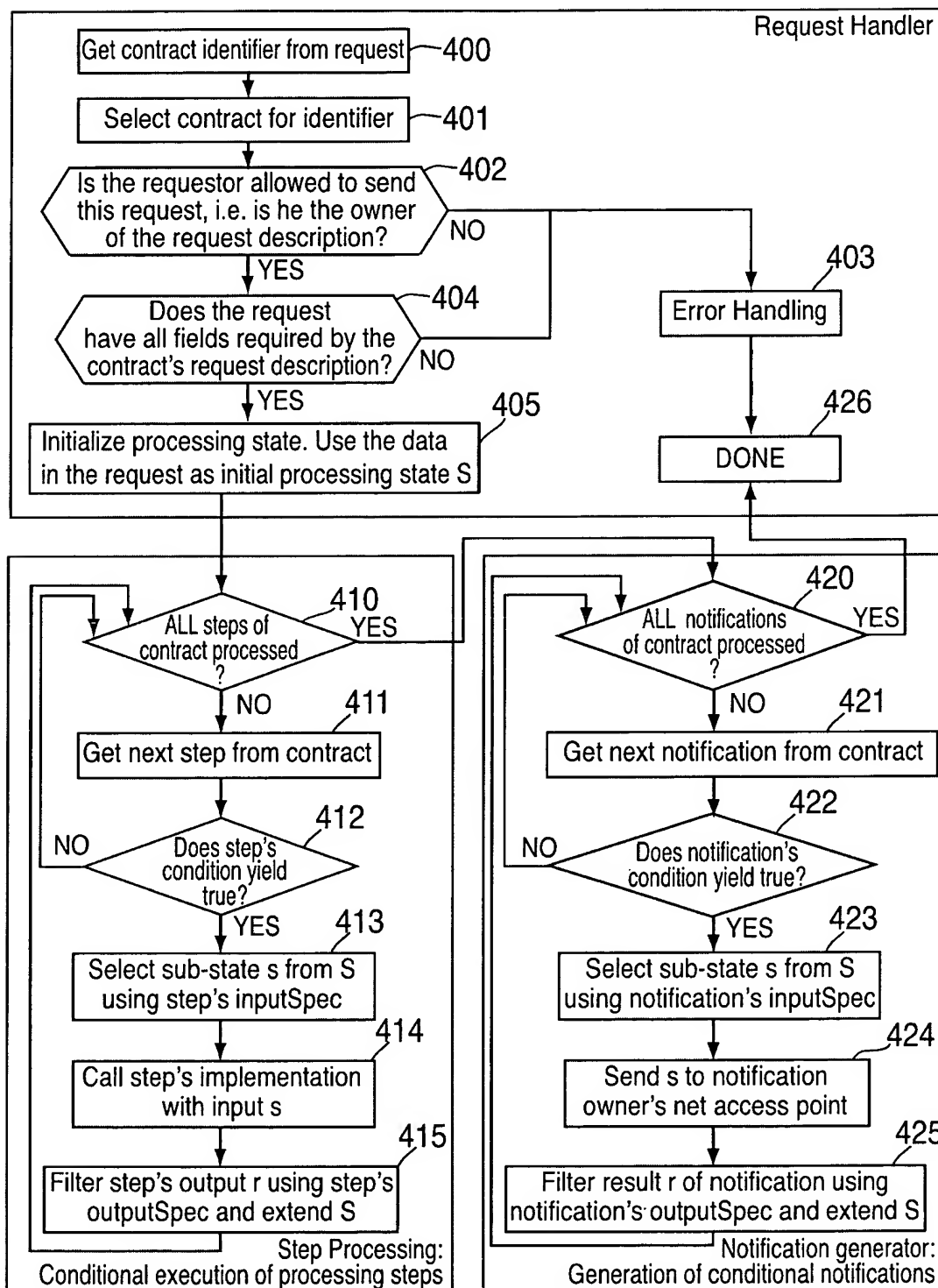


FIG. 4A

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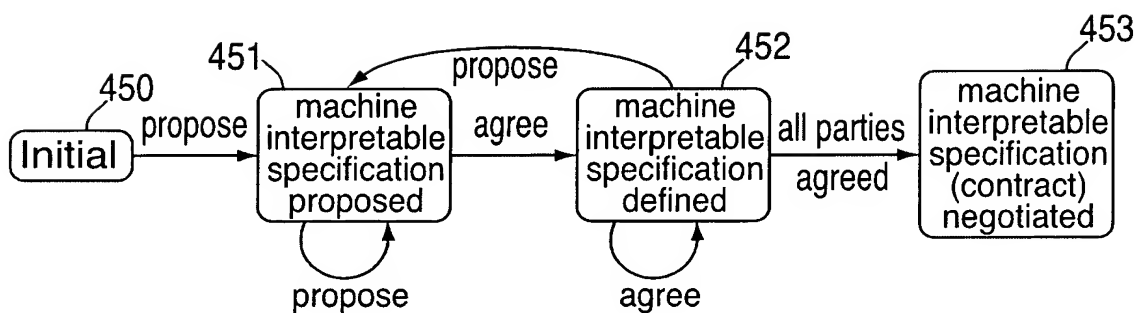
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**FIG. 4B**

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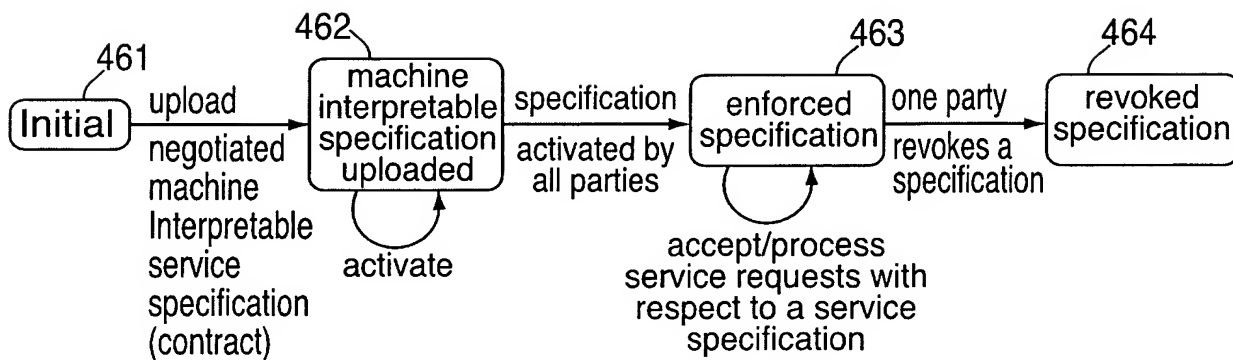


FIG. 4C

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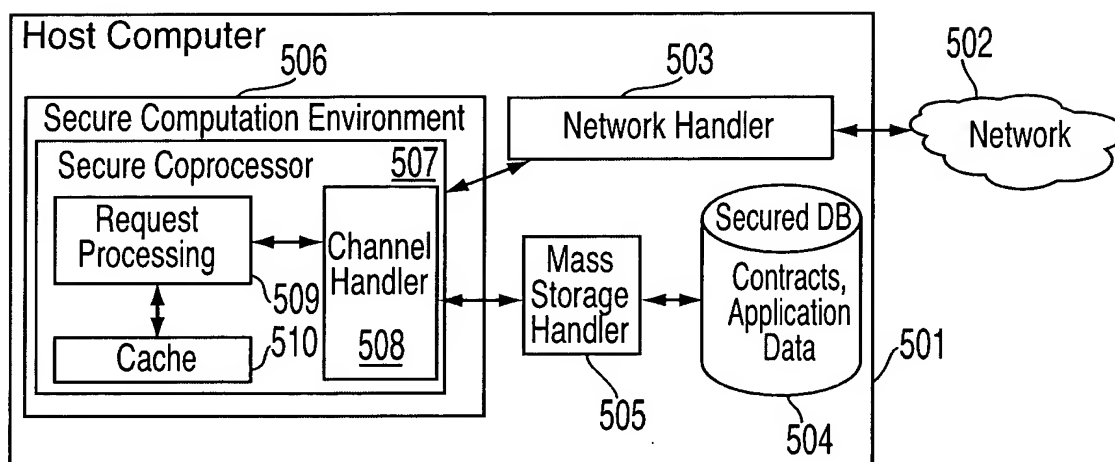
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**FIG. 5**

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Contract ID:	4711B5	
Parties:	A:	ABC Airport
	B:	QRS Agency
	C:	XYZ Law Enforcement
Action / Owner / Condition	Item	<div>1:n Matching</div> <div>Biometric Matching</div> <div>Decoy Generation</div> <div>Response1</div> <div>Response2</div> <div>Response3</div> <div>Response4</div>
Request / A	Contract Id	/ / + / / / /
	First Name	+ / / + + / /
	Last Name	+ / / + + / /
	Date of Birth	+ / / + + / /
	Act. Finger Print	/ + / / / / /
	Location	/ / / + + / /
	Transaction No.	/ / / / / / +
1:n Matching against Watch List XYZ / B / True	Matched	/ / / / / / /
	First Name	/ / + + / /
	Last Name	/ / + + / /
	Date of Birth	/ / + + / /
	Suspect Class	/ / / / / /
	Filed Finger Print	+ / / / / /
	Previous Convictions	/ / / / / /
Biometric Match/ C /Matched	Correlation	/ + + / /
Decoy Generation/ B /NOT Matched	Decoy	/ / + /
Notification1/ C /Matched AND Suspect Class<5	Return Code C	/ / +
Notification2/ C /Matched AND Suspect Class<4	Return Code C	/ +
Notification3/ C /NOT Matched	Return Code C	+
Notification4/ A/True	Return Code A	

Legend:	+ include data item (row) in action's (column) input specification,
	/ exclude data item from action's input specification,
	□ not applicable, since data item is not yet computed

FIG. 6

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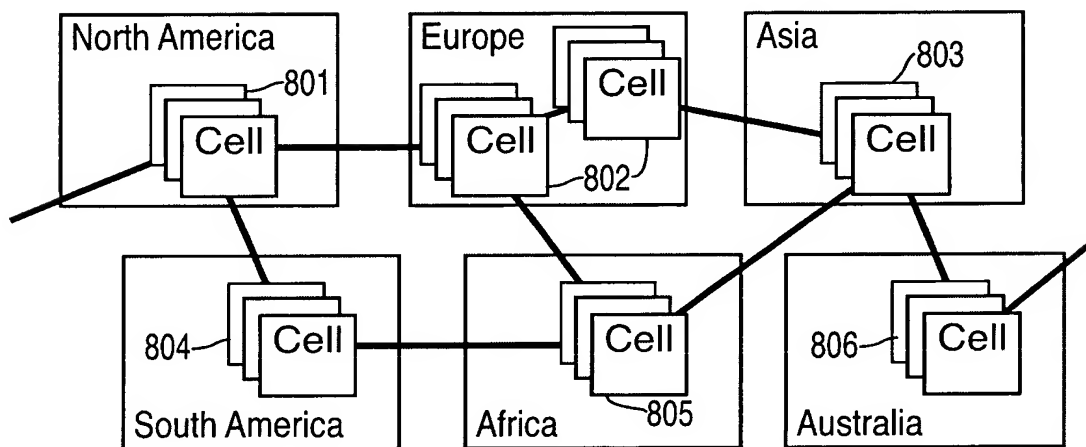
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**FIG. 7**

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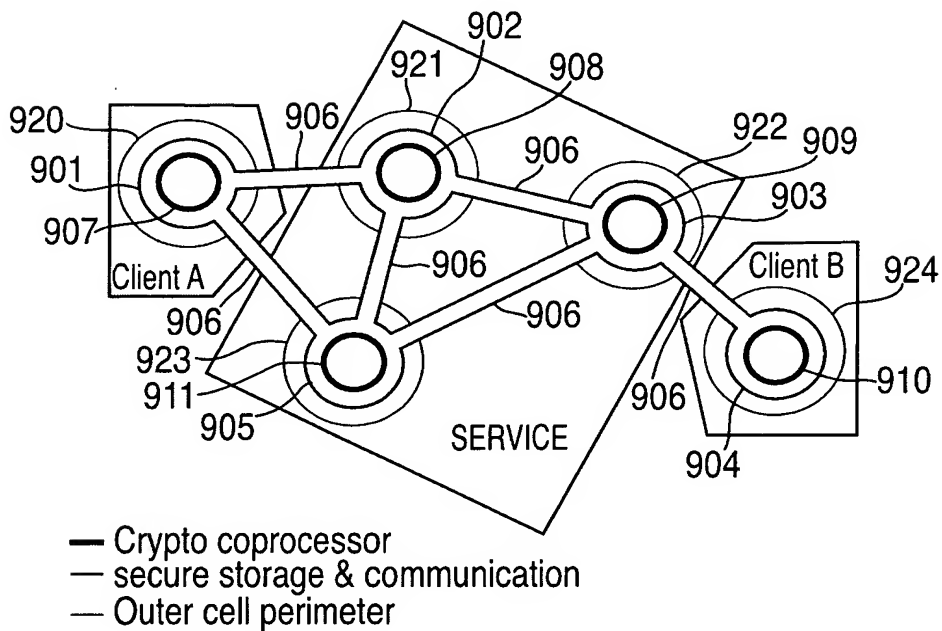


FIG. 8

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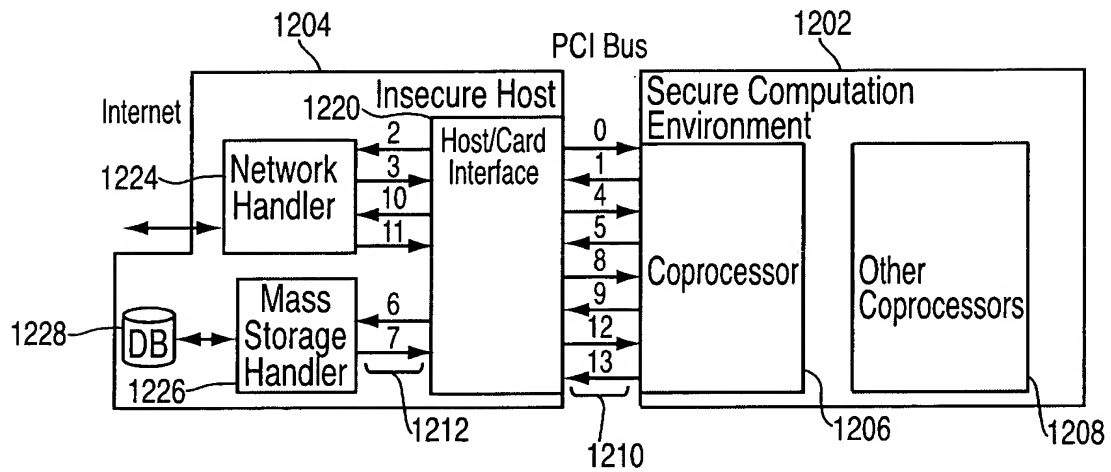


FIG. 10

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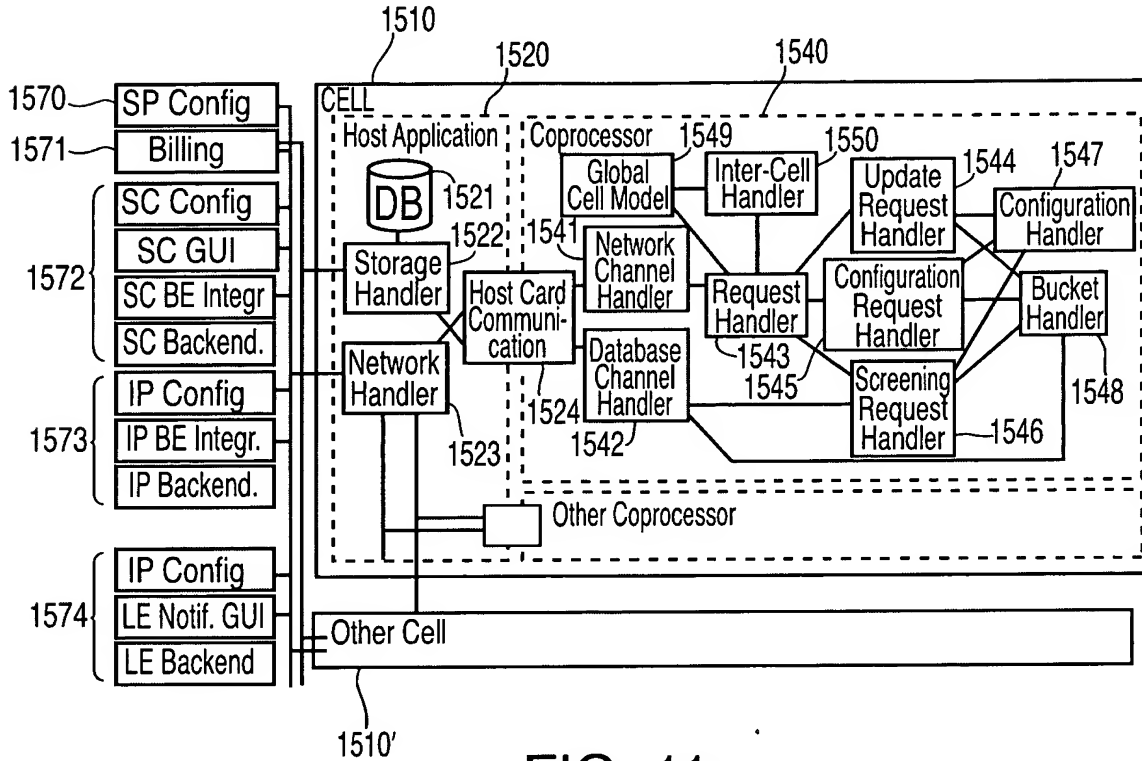


FIG. 11

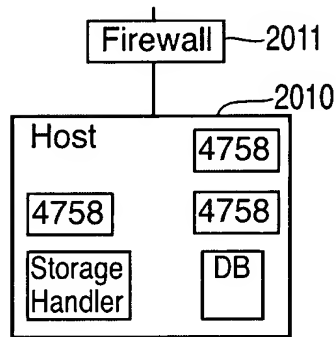


FIG. 12A

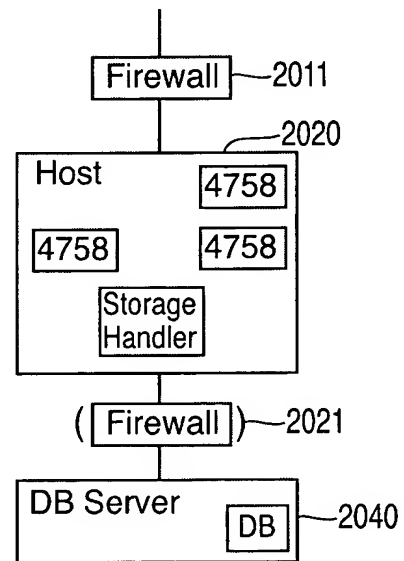


FIG. 12B

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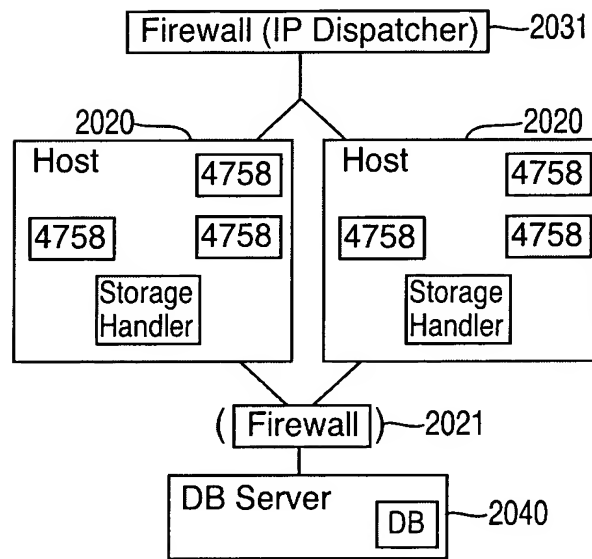
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**FIG. 12C**

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